

ABSTRACT OF THE DISCLOSURE

A separator device for separating heavier small particles, solids and liquids, in suspension in a fluid that are forced through a wound conduit member with a plurality of through openings on the outermost wall portion. The fluid is forced by a pressure differential between the inlet and the outlet. That causes said fluid to achieve a predetermined speed inside the conduit member. A housing covering the conduit member collects and/or contains the heavier matter that exits the through openings by the effect of centrifugal forces acting thereon. The centrifugal force generated will be proportional to the speed square and inversely proportional to the radius of curvature. Inwardly extending walls trap or force small particles outwardly through the through openings. Also, outwardly extending walls prevent the small particles and/or water in suspension from re-entering the conduit member.